

**Use of Proton Pump Inhibitors (PPIs) in Pediatric Patients (1996-2001)<sup>1</sup>**

Drug	Number of Appearances <sup>2,3</sup>						
	1996	1997	1998	1999	2000	2001	Total 1996-2001
<b>Prilosec (omeprazole)</b>							
Total All Ages	6352	6891	8258	8145	7828	5176	42650
Age <1 yr	7	5	19	21	19	87	158
Age 1yr to <2 yrs	---	---	---	10	22	35	67
Age 2 yrs to <7 yrs	3	6	10	30	21	40	110
Age 7 yrs to <12 yrs	22	21	42	75	73	84	317
Age 12 yrs to <16 yrs	43	60	80	66	98	51	510
Total All Pediatric Ages	75	92	151	202	233	297	1162
Pediatric Use as Percent of Total for each year and for 1996-2001	1.2%	1.3%	1.8%	2.5%	3.0%	5.7%	2.7%
<b>Prevacid (lansoprazole)</b>							
Total All Ages	1612	2610	4409	5992	6771	5782	27176
Age <1 yr	---	---	5	---	13	7	25
Age 1yr to <2 yrs	---	---	---	---	---	7	7
Age 2 yrs to <7 yrs	10	---	6	2	6	34	58
Age 7 yrs to <12 yrs	---	---	19	17	19	62	117
Age 12 yrs to <16 yrs	11	14	35	34	37	56	231
Total all Pediatric Ages	21	14	65	53	75	166	438
Pediatric Use as Percent of Total for each year and for 1996-2001	1.3%	0.5%	1.5%	0.9%	1.1%	2.9%	1.6%
<b>Nexium (esomeprazole magnesium)</b>							
Total All Ages	---	---	---	---	---	2698	2698
Age <1 yr	---	---	---	---	---	0	0
Age 1yr to <2 yrs	---	---	---	---	---	0	0
Age 2 yrs to <7 yrs	---	---	---	---	---	6	6
Age 7 yrs to <12 yrs	---	---	---	---	---	13	13
Age 12 yrs to <16 yrs	---	---	---	---	---	10	10
Total all peds ages	---	---	---	---	---	29	29
Pediatric Use as Percent of Total for each year and for 1996-2001	---	---	---	---	---	1.1%	1.1%
<b>Protonix (pantoprazole sodium)<sup>4</sup></b>							
Total All Ages	---	---	---	---	700	2354	3054
Age <1 yr	---	---	---	---	---	0	0

Drug	Number of Appearances <sup>2, 3</sup>						
	1996	1997	1998	1999	2000	2001	Total 1996-2001
Age 1yr to <2 yrs	---	---	---	---	---	0	0
Age 2 yrs to <7 yrs	---	---	---	---	---	0	0
Age 7 yrs to <12 yrs	---	---	---	---	10	0	0
Age 12 yrs to <16 yrs	---	---	---	---	--	17	22
Total all peds ages	---	---	---	---	10	17	22
Pediatric Use as Percent of Total for each year and for 1996-2001	---	---	---	---	1.4%	0.7%	0.7%
<b>Aciphex (rabeprazole sodium)</b>							
Total All Ages	---	---	---	261	1995	2140	4396
Age <1 yr	---	---	---	---	---	0	0
Age 1yr to <2 yrs	---	---	---	---	---	0	0
Age 2 yrs to <7 yrs	---	---	---	---	---	2	2
Age 7 yrs to <12 yrs	---	---	---	---	2	3	5
Age 12 yrs to <16 yrs	---	---	---	3	10	13	52
Total all peds ages	---	---	---	3	12	18	59
Pediatric Use as Percent of Total for each year and for 1996-2001	---	---	---	1.1%	0.6%	0.8%	1.3%
<b>All PPIs</b>							
Total All Ages	7964	9501	12667	14398	17294	18150	79974
Age <1 yr	7	5	24	21	32	94	183
Age 1yr to <2 yrs	---	---	---	10	22	42	74
Age 2 yrs to <7 yrs	13	6	16	32	27	82	176
Age 7 yrs to <12 yrs	22	21	61	92	104	162	452
Age 12 yrs to <16yrs	54	74	115	103	145	147	825
Total all peds ages	96	106	216	258	330	527	1710
Pediatric Use as Percent of Total for each year and for 996-2001	1.2%	1.1%	1.7%	1.8%	1.9%	2.9%	2.1%

<sup>1</sup> IMS HEALTH, National Disease and Therapeutic Index™, January 1996 to June 2001, Excluding Long-Term Care Channel, drug uses, 4/2002.

[National Disease and Therapeutic Index™ (NDTI) is a continuing survey designed and conducted by IMS HEALTH. This survey provides statistical information about the patterns and treatment of disease encountered in office-based practice in the continental United States. These data may include profiles and trends of diagnoses, patients, and treatment patterns].

<sup>2</sup>All numbers are in thousands (add three 0's to each figure)

<sup>3</sup>Please note that the sample sizes are small, particularly in the pediatric population and the data are projected to the national level by IMS HEALTH. Therefore, these data should be interpreted with caution and may not reliably distinguish meaningful differences.

<sup>4</sup>Protonix use includes Protonix IV. There was no pediatric use of Protonix IV.